

Designer Note:

Plan Sheet Size	# of Unique Pay Item	# of Quantity Bubbles	Table Location	Table Orientation
Small	<20	or <20	On Plan and Profile sheet when space permits	From Left to Right or rotated 90° Counter Clockwise
Medium	>20, <30	or >20, <50	On a single sheet following the plan view sheet	From Left to Right
Large	>30	or >50	On multiple separate sheets following the plan view sheet*	From Left to Right

* Individual table sizes shall not exceed the characteristics described in the "Medium Plans."

Note: Refer to Location and Design Manual Volume 3 when intermediate subsummaries are needed.

LEGEND

* Encroachment



Full Depth Pavement, Refer to Typical Sections (Sheet XX)



Item 254 - Pavement Planing, Asphalt Concrete (T=1.5')

TBM #4

Railroad spike in the west side of a wooden light pole located on the east side of Street 1, in front of residence #152

N:71768349, E:183790285
Sta 307+02.79, Offset 15.96' Rt
Based on Street 1 Centerline Alignment

Elev 816.91

DESIGNER NOTE:
UNDERGROUND UTILITIES ARE TO PLOT IN COLOR. ALL ABOVE GROUND UTILITIES ARE TO PLOT IN BLACK.

DESIGNER NOTE:
SCREEN BACK PROPOSED BY OTHERS ITEMS

DESIGNER NOTE:
PRIVATE UTILITY OWNERS SHALL BE LABELED ON THE PLANS. UTILITY POLE OWNERS SHALL BE LABELED.

DESIGNER NOTE:
REFER TO GENERAL DESIGN REQUIREMENTS FOR PLAN AND PROFILE SCALE REQUIREMENTS.

DESIGNER NOTE:
LABEL THE ACTIONS OF ALL ITEMS WITHIN THE RIGHT OF WAY AND THE ACTIONS OF ALL ITEMS WITHIN THE CONSTRUCTION LIMITS. LABEL THE ACTIONS OF ALL ITEMS WHEN ANY PART OF THAT ITEM ENTERS THE RIGHT OF WAY OR CONSTRUCTION LIMITS

DESIGNER NOTE:
SHEET NUMBERS REFERENCED IN THE PLAN SHEET REFERENCE TABLE ABOVE SHALL REPRESENT THE SPECIFIC SHEETS ASSOCIATED WITH ITEMS SHOWN ON THE PLAN AND PROFILE VIEW FOR EACH PLAN AND PROFILE SHEET.

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Text Height: 0.14

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Font Style: RomanS
Text Height: 0.14

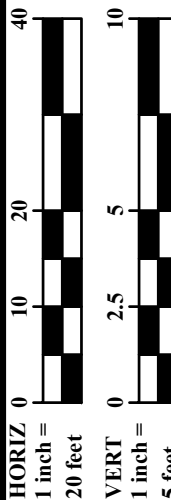
DESIGNER NOTE:
THE DESIGNER CAN REQUEST TO USE A DEMOLITION PLAN. IN THE EVENT THAT THE CITY PROJECT MANAGER APPROVES A DESIGNER'S REQUEST TO CREATE A SEPARATE DEMOLITION PLAN, EXISTING SURFACE FEATURES THAT ARE TO BE REMOVED SHALL BE ELIMINATED FROM THE PLAN AND PROFILE SHEETS. UTILITIES THAT ARE TO BE REMOVED SHALL BE SHOWN ON THE PLAN AND PROFILE SHEETS WITH THE APPROPRIATE ACTIONS TO ENSURE COORDINATION OCCURS WITH THE APPROPRIATE CITY REPRESENTATIVES, UTILITY COMPANIES, ETC.

Font Style: RomanS
Text Height: 0.08
Lineweight: 0.35 mm

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Lineweight: 0.18 mm

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Text Height: 0.08

DESIGNER NOTE:
ON PROJECTS WITH PROPOSED OR RECONSTRUCTED STREETS, THE PROFILE SHOULD SHOW STREET PROFILE AND PERCENT GRADE, ELEVATIONS AT 25 FEET AND EVERY GRADE BREAK, VERTICAL CURVE DATA WITH LENGTH OF CURVE AND ELEVATION AT EQUAL INCREMENTS, STATION AND ELEVATION AT PVI, PVC, PVT, LOW POINT AND CREST.

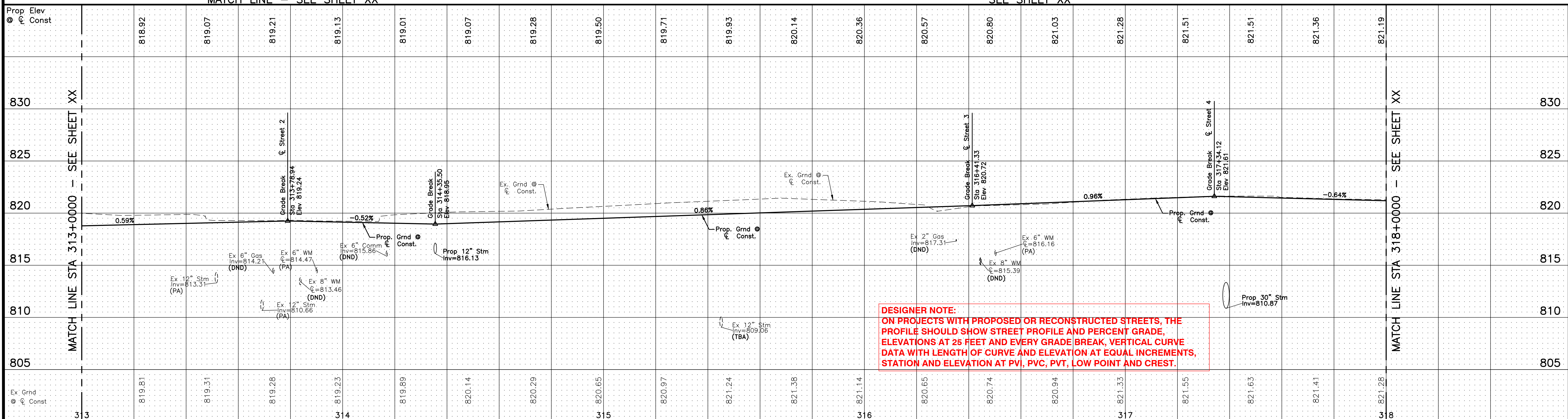
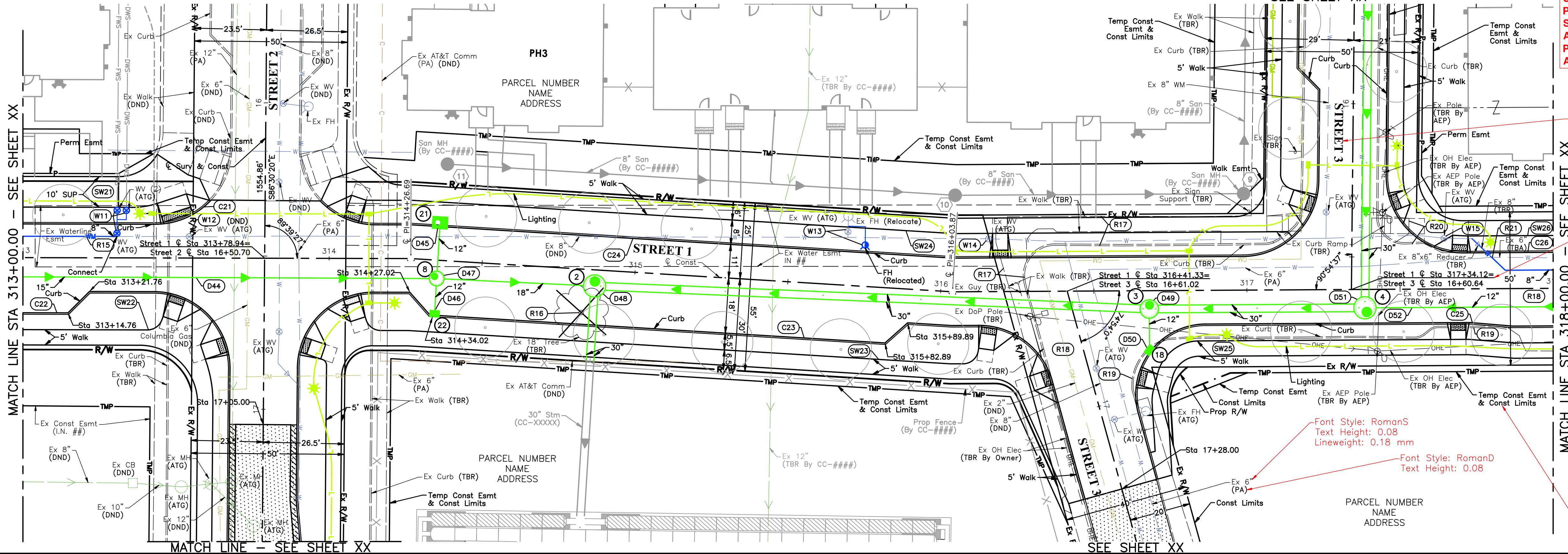


CALCULATED XX
CHECKED XX

STREET 1 PLAN & PROFILE
STA 313+00.00 TO STA 318+00.00

IMPROVEMENTS OF ...
STREET A FROM STREET B TO STREET C

XXXX-E



				201	201	202	202	202	202	202	204	304	441	604	604	604	605	608	608	608	608	609	801	807	809	809	901	901	901	901	901	SPEC	SPEC	
				TREE REMOVED, 48" SIZE	TREE REMOVED, 18" SIZE	WATER MAIN REMOVED, 8" AND UNDER	6" WATER MAIN ABANDONED	PAVEMENT REMOVED	WALK REMOVED	CURB REMOVED	SUBGRADE COMPACTION	AGGREGATE BASE (T=6")	ASPHALT CONCRETE, SURFACE COURSE (LIGHT TRAFFIC), PG 64-22 (T=2.5")	MANHOLE, TYPE C (AA-S102)	CURB INLET (AA-S123)	CURB AND GUTTER INLET (AA-S125A)	4" PIPE UNDERDRAIN	CONCRETE WALK (T=4")	CONCRETE WALK (T=8")	CURB RAMP	DETECTABLE WARNING, TYPE E	CURB, STRAIGHT 18"	6" WATER PIPE AND FITTINGS	VALVE BOXES ADJUSTED TO GRADE	24" FIRE HYDRANT EXTENSION	FIRE HYDRANT, RELOCATED	12" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR BACKFILL	12" PIPE, CONCRETE ENCASED, WITH TYPE II BEDDING, WITH ITEM 912 COMPACTED GRANULAR BACKFILL	15" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR BACKFILL	18" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR BACKFILL	30" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR BACKFILL	BRICK PAVEMENT REMOVED AND SALVAGED	STONE CURB REMOVED AND SALVAGED	
REF. #	FROM	TO	SIDE	EA	EA	LF	LF	SY	SF	LF	SY	CY	CY	EA	EA	EA	LF	SF	SF	EA	SF	LF	LF	EA	EA	EA	LF	LF	LF	LF	LF	SY	LF	
R15	313+20.35	313+29.97	LT			XX																												
R16		314+83.29	RT		XX																													
R17	316+18.14	317+18.16	LT/RT						XX	XX																							XX	
R18	316+27.46	318+00.00	LT/RT					XX																								XX		
R19	316+62.29	317+85.25	RT						XX	XX																							XX	
R20	317+42.46	318+00.00	LT						XX	XX																							XX	
R21	317+73.58	318+00.00	LT			XX	XX																											
SW21	313+00.00	313+60.85	LT								XX	XX	XX					XX	XX	XX	XX													
SW22	313+00.00	313+66.82	RT															XX	XX	XX	XX													
SW23	313+90.63	316+37.65	RT															XX	XX	XX	XX													
SW24	313+97.44	317+22.69	LT															XX	XX	XX	XX													
SW25	316+64.13	318+00.00	RT															XX	XX	XX	XX													
SW26	317+46.79	318+00.00	LT															XX	XX	XX	XX													
C21	313+00.00	313+61.21	LT														XX					XX												
C22	313+00.00	313+67.72	RT														XX					XX												
C23	313+89.72	316+36.34	RT														XX					XX												
C24	313+97.07	317+23.69	LT														XX					XX												
C25	316+64.30	318+00.00	RT														XX					XX												
C26	317+45.71	318+00.00	LT														XX					XX												
W11	313+30.71	313+33.75	LT																					XX										
W12		313+54.29	LT																				XX											
W13	315+68.60	315+74.49	LT																				XX		XX									
W14		316+15.73	LT																				XX		XX									
W15		317+64.48	LT																				XX											
D44	313+00.00	314+35.51	RT																											XX				
D45		314+35.50	LT/RT												XX													XX						
D46		314+35.52	RT													XX												XX						
D47	314+35.51	314+87.13	RT											XX																	XX			
D48		314+87.13	RT											XX																		XX		
D49	314+87.13	316+68.09	RT											XX																		XX		
D50		316+68.09	RT													XX																XX		
D51	316+68.09	317+38.53	RT											XX																		XX		
D52	317+38.53	318+00.00	RT																														XX	
			TOTAL	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX

DESIGNER NOTE:
QUANTITY BUBBLE NUMBERS DO NOT START OVER SHEET TO SHEET BUT ARE SUCCESSIVE AND ASCENDING THROUGHOUT THE PLAN AND PROFILE SHEETS.

DESIGNER NOTE:
BELOW IS A LIST OF BUBBLE NUMBERS THAT SHALL BE USED WHEN APPLICABLE WITHIN THE PLANS TO QUANTIFY PROPOSED ITEMS.
D - DRAINAGE/STORMWATER. STORM QUANTITIES ARE TO HAVE A SEPARATE BUBBLE NUMBER FOR EACH STORM STRUCTURE AND WILL INCLUDE THE DOWNSTREAM PIPE TO THE NEXT STRUCTURE OR OUTFALL.
W - WATER. "W" SHALL BE USED TO QUANTIFY WATER ITEMS WHEN A WATER MAIN PLAN WITHIN THIS PLAN DOES NOT INCLUDE THIS WORK (E.G. WHEN A WATER VALVE NEEDS TO BE ADJUSTED TO GRADE FOR ROADWAY WORK).
C - CURB. THIS QUANTITY BUBBLE CAN ALSO INCLUDE UNDERDRAIN QUANTITIES WHEN UNDERDRAIN IS PLACED WITHIN THE CURB. CURB QUANTITIES ARE TO BE QUANTIFIED FROM INTERSECTION TO INTERSECTION OR WHERE TRANSITIONS OCCUR.
U - UNDERDRAIN. TO BE USED TO QUANTIFY UNDERDRAIN ON UNCURBED ROADWAYS AND WHERE UNDERDRAIN IS INSTALLED AND NOT QUANTIFIED WITH "C" AS DESCRIBED ABOVE.
P - PAVEMENT REPAIR AREAS, UTILITY TRENCHING PAVEMENT REPLACEMENT
R - REMOVALS.
DR - DRIVEWAY. (DRIVEWAY REMOVAL ITEMS SHALL BE QUANTIFIED WITHIN THE "DR" BUBBLE NUMBER. THE DESIGNER SHALL INDICATE THE APPROPRIATE DRIVE AND APRON MATERIAL FOR BOTH REMOVAL AND PROPOSED. THE REMOVAL AND PROPOSED QUANTITIES SHALL REFLECT THE APPROPRIATE MATERIAL TYPE.)
F - FENCE.
G - GUARDRAIL.
SW - SIDEWALK, SHARED USE PATH, AND PEDESTRIAN FACILITIES
S - SANITARY.
M - FOR MISCELLANEOUS PROPOSED ITEMS/WORK NOT SPECIFIED IN THE ABOVE LETTER DESIGNATIONS. THIS MAY INCLUDE PAVEMENT QUANTITIES NOT IN THE PAVEMENT CALCULATIONS, RETAINING WALLS, ADJUSTED TO GRADES FOR UTILITY MANHOLES.

Designer Note:					
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* Individual table sizes shall not exceed the characteristics described in the "Medium Plans."
Note: Refer to Location and Design Manual Volume 3 when intermediate summaries are needed.

SCALE

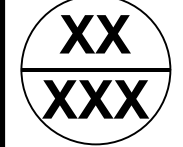
CALCULATED	CHECKED
XX	XX

None

STREET 1 PLAN & PROFILE SUBSUMMARY
STA 313+00.00 TO STA 318+00.00

IMPROVEMENTS OF ...
STREET A FROM STREET B TO STREET C

XXXX-E




Designer Note:

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Note: Refer to Location and Design Manual Volume 3 when intermediate subsummaries are needed.

 TBM #9	Railroad spike in the east side of a wooden utility pole located on the west side of N. Ohio Avenue, 80 feet south of the southeast corner of the Beatty Park Recreation Center building (247 N. Ohio Avenue). N:718036.58, E:1836880.03 Sta. 17+15.09, Offset 19.66' Lt. Based on Ohio Avenue Centerline Alignment Elev. 815.16
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DESIGNER NOTE:
UNDERGROUND UTILITIES ARE TO PLOT IN COLOR. ALL ABOVE GROUND UTILITIES ARE TO PLOT IN BLACK.

DESIGNER NOTE:
SCREEN BACK PROPOSED BY OTHERS ITEMS

DESIGNER NOTE:
PRIVATE UTILITY OWNERS SHALL BE LABELED ON THE PLANS. UTILITY POLE OWNERS SHALL BE LABELED.



DESIGNER NOTE:
REFER TO GENERAL DESIGN REQUIREMENTS FOR PLAN AND PROFILE SCALE REQUIREMENTS.

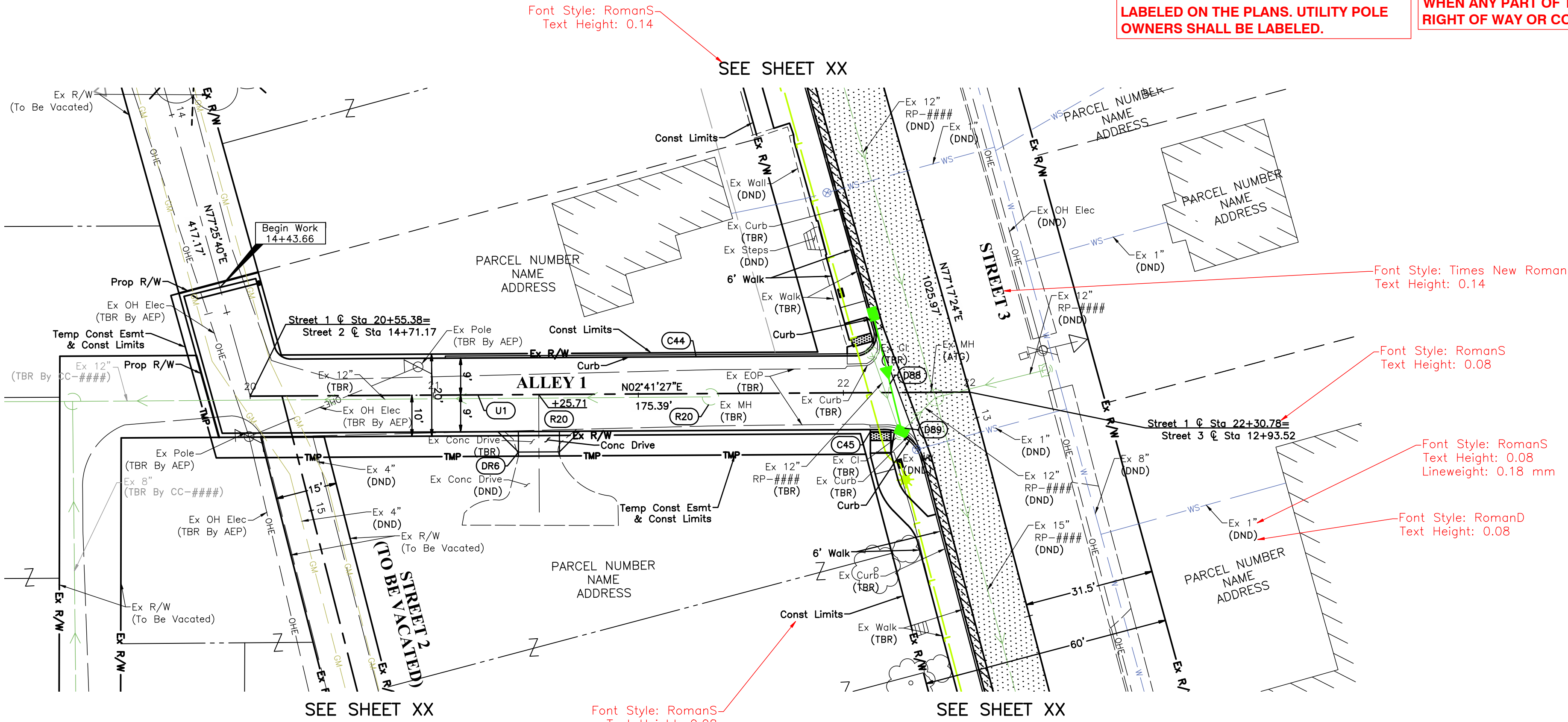
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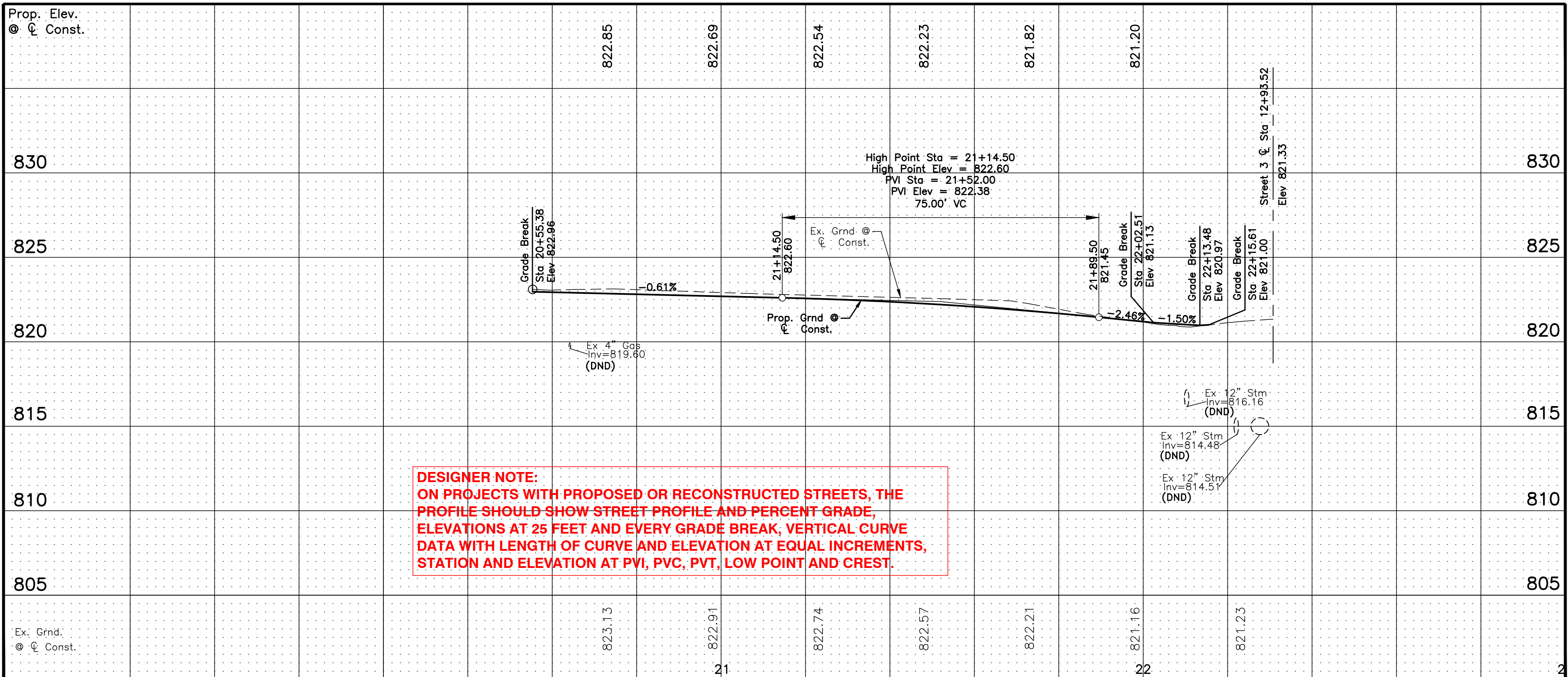
PLAN SHEET REFERENCES	
SHEET #	DESCRIPTION
64	Plan & Profile Subsummary
65	Cross Sections
83	Pavement Details
86	Storm Profiles
96,99	Traffic Control Plan
105	Lighting Plan

LEGEND

	Full Depth Pavement, Refer to Typical Sections (Sheet XX)
	Item 254 - Pavement Planing, Asphalt Concrete (T=1.5")



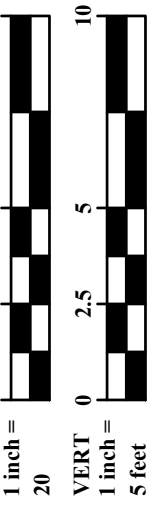
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				202	202	202	202	202	204	452	604	605	608	901
				STORM PIPE REMOVED, 24" AND UNDER	PAVEMENT REMOVED	STORM MANHOLE REMOVED	CURB INLET REMOVED	CONCRETE DRIVE REMOVED	SUBGRADE COMPACTION	NON-REINFORCED CONCRETE PAVEMENT	CURB AND GUTTER INLET (AA-S125A)	4" PIPE UNDERDRAIN	CURB, STRAIGHT 18"	12" PIPE WITH TYPE I BEDDING, WITH ITEM 902, COMPACTED GRANULAR BACKFILL
REF. #	FROM	TO	SIDE	LF	SY	EA	EA	SY	SY	SY	EA	LF	LF	LF
R20	20+38.15	22+21.25	BT	XX	XX	XX	XX							
U1	20+48.14	22+13.46	BT									XX		
DR6	21+15.71	21+35.71	RT					XX	XX	XX				
C44	21+03.00	22+07.88	LT										XX	
C45	22+06.52	22+19.46	RT										XX	
D88	22+07.34	22+14.19	BT								XX			XX
D89		22+14.19	RT								XX			
			TOTAL	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX

DESIGNER NOTE:
QUANTITY TABLE CAN BE ROTATED 90° COUNTERCLOCKWISE WHEN SPACE DOES NOT PERMIT. ENSURE TEXT IS NEVER UPSIDE DOWN REGARDLESS OF ORIENTATION.

DESIGNER NOTE:
DRIVEWAY REMOVAL ITEMS SHALL BE QUANTIFIED WITHIN THE "DR" BUBBLE NUMBER. THE DESIGNER SHALL INDICATE THE APPROPRIATE DRIVE AND APRON MATERIAL FOR BOTH REMOVAL AND PROPOSED. THE REMOVAL AND PROPOSED QUANTITIES SHALL REFLECT THE APPROPRIATE MATERIAL TYPE.



CALCULATED	XX
CHECKED	XX

STREET 1 PLAN & PROFILE
STA 20+55.38 TO STA 22+30.78

IMPROVEMENTS OF ...
STREET A FROM STREET B TO STREET C

XXXX-E

